



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/482,684	01/14/2000	Takenori Idehara	325772014000	7340
7590 07/31/2007				
Barry E. Bretschneider Morrison & Foerster LLP 1650 Tysons Blvd. Suite 300 McLean, VA 22102			EXAMINER BRINICH, STEPHEN M	
			ART UNIT 2625	PAPER NUMBER
			MAIL DATE 07/31/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

**UNITED STATES DEPARTMENT OF COMMERCE****U.S. Patent and Trademark Office**

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
09482684	1/14/00	IDEHARA, TAKENORI	325772014000

Barry E. Bretschneider
Morrison & Foerster LLP
1650 Tysons Blvd.
Suite 300
McLean, VA 22102

EXAMINER

Stephen M. Brinich

ART UNIT	PAPER
----------	-------

2625

20070723

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

Advisory Action Before the Filing of an Appeal Brief	Application No. 09/482,684	Applicant(s) IDEHARA, TAKENORI	
	Examiner Stephen M. Brinich	Art Unit 2625	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 11 July 2007 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☐ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☐ The period for reply expires 4 months from the mailing date of the final rejection.
 b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
- (a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);
 (b) ☐ They raise the issue of new matter (see NOTE below);
 (c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 (d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
 5. ☐ Applicant's reply has overcome the following rejection(s): _____.
 6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
 7. ☐ For purposes of appeal, the proposed amendment(s): a) ☐ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
 The status of the claim(s) is (or will be) as follows:
 Claim(s) allowed: 14-16.
 Claim(s) objected to: _____.
 Claim(s) rejected: 1-7.
 Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
 9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
 10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Attachment.
 12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). _____.
 13. ☐ Other: _____.

DETAILED ACTION

Response to Arguments

1. Applicant's arguments (7/11/07 Remarks: page 1, line 5 - page 2, line 9) have been fully considered but they are not persuasive.

Re claim 1, Applicant argues (7/11/07 Remarks: page 1, lines 5-26, particularly lines 12-26) that Iwabuchi fails to teach or suggest the recited element of storing the image data of the smaller of the two volumes and discarding the image data of the other (specifically, Applicant argues that Iwabuchi fails to teach or suggest the discarding of the image data that is not the one selected for storing).

As noted in the 3/15/07 Final Rejection, Iwabuchi teaches that incoming image data (first image data) is input via IF 301 (paragraph 0068). This first image data is developed into bitmap image data (second image data) (paragraph 0069). The result is compressed into compressed image data (third image data) (paragraph 0074). A comparison is made to determine the smaller of the original data or the compressed data, and the selected data (the smaller of the two) is stored in a memory 305 (paragraph 0071).

Art Unit: 2625

As for the non-selected data, Iwabuchi discloses (paragraph 0068) that it is discarded to make room for an incoming next page of input image data:

the system is set up in such a way that the contents of the buffer of the document image generating section 302 be deleted at the time when the image data of the next page is written (step F501)

Thus, Iwabuchi teaches both the recited storing of the selected first or third image data and the discarding of the other of the two.

Re claim 3, Applicant argues (7/11/07 Remarks: page 2, lines 1-2) that claim 3 recites substantially the same features as claim 1 and is allowable for the same reasons.

Applicant's arguments re claim 1 are addressed above.

Re "the remaining claims" (presumably referring to the remaining rejected claims, which are claims 2 & 4-7), Applicant argues (7/11/07 Remarks: page 2, lines 2-3) that these claims are allowable because of their respective dependencies (from independent claims 1 & 3).

Applicant's arguments re claims 1 & 3 are addressed above.

Re claim 7, Applicant argues (7/11/07 Remarks: page 2, lines 4-9) that claim 7 is allowable at least due to its dependency from claim 3 and further in view of the alleged

Art Unit: 2625

failure of Iwabuchi in view of Applicant's Background Prior Art to teach the features of claim 3.

Re the former argument, Applicant's arguments re claim 3 are addressed above.

Re the latter argument, Applicant's arguments fail to comply with 37 CFR 1.111(b) because they amount to a general allegation that the claims define a patentable invention without specifically pointing out how the language of the claims patentably distinguishes them from the references.

Conclusion

2. Any inquiry concerning the contents of this communication or earlier communications from the examiner should be directed to Stephen M. Brinich at 571-272-7430.

Any inquiry relating to the status of this application or proceeding or any inquiry of a general nature concerning application processing should be directed to the Tech Center 2600 Customer Service center at 571-272-2600 or to the USPTO Contact Center at 800-786-9199 or 571-272-1000.

The examiner can normally be reached on weekdays 8:00-5:30, alternate Fridays off.

The examiner's unit designation has been changed from "Art Unit 2624" to "Technology Division 2625" (as of March 20, 2006).

Art Unit: 2625

If attempts to contact the examiner and the Customer Service Center are unsuccessful, supervisor David Moore can be contacted at 571-272-7437.

Faxes pertaining to this application should be directed to the Tech Center 2600 official fax number, which is 571-273-8300 (as of July 15, 2005).

Hand-carried correspondence may be delivered to the Customer Service Window, located at the Randolph Building, 401 Dulany Street, Alexandria, VA 22314.

Stephen M Brinich
Examiner
Technology Division 2625

smb *smb*
July 23, 2007



THOMAS D.
~~TONY~~ LEE
PRIMARY EXAMINER